

JPW

520.43593X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: NAGANAWA et al  
Serial No.: 10/791,772  
Filed: March 4, 2003  
For: Liquid Cooling System  
Group: 2835  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 12, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and with the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for

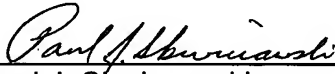
a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement and the listed documents be considered by the Examiner.

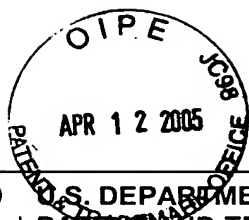
Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.43593X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

  
\_\_\_\_\_  
Paul J. Skwierawski  
Registration No. 32,173

MK/PJS/jla  
(703) 312-6600  
Attachments



Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.43593X00	SERIAL NO. 10/791,772
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> NAGANAWA et al	
		<b>FILING DATE</b> March 4, 2003	<b>GROUP</b> 2835

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	6,234,240	5/01	Cheon			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

**U.S. PATENT APPLICATIONS**

	Publication Number	Name	Publication Date
AI	2003/0030981 A1	Zuo et al	2/03
AJ	2003/0151892 A1	Kondo et al	8/03
AK			
AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	EP 1 160 649	12/01	Europe				
AN	2002-163042	6/02	Japan			Abstract	
AO							
AP							
AQ							

**OTHER DOCUMENTS**

AR		
AS		
AT		
<b>Examiner.</b>  		<b>Date Considered</b>  